IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ethan Williford

Serial No.: Not yet assigned

Filed: October 20, 2003

For: THRESHOLD VOLTAGE

ADJUSTMENT FOR LONG CHANNEL

TRANSISTORS

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-5864US

(02-1549.00/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV325771502US

Date of Deposit with USPS: October 20, 2003

Person making Deposit: Christopher Haughton

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

Atty. Docket No. 5864US (02-1549.00/US)

37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Atty. Docket No. 5864US (02-1549.00/US)

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
4,784,965	11/15/88	Woo et al.
4,924,280	05/08/90	Fukuda et al.
4,975,385	12/04/90	Beinglass et al.
5,091,324	02/25/92	Hsu et al.
5,364,807	11/15/94	Hwang
5,432,126	07/11/95	Oikawa
5,610,089	03/11/97	Iwai et al.
5,631,485	05/20/97	Wei et al.
5,661,059	08/26/97	Liu et al.
5,858,825	01/12/99	Alsmeier et al.
5,978,258	11/02/99	Manning
6,078,082	06/20/00	Bulucea
6,081,662	06/27/00	Murakami et al.
6,096,616	08/01/00	Nistler et al.
6,107,129	08/22/00	Gardner et al.
6,150,204	11/21/00	Ahmad et al.
6,255,174	07/03/01	Yu
6,262,460	07/17/01	Kalnitsky et al.
6,287,922	09/11/01	Yu et al.
6,297,082	10/02/01	Lin et al.
6,326,254	12/04/01	Ema et al.
6,333,523	12/25/01	Sakamoto et al.
6,383,856	05/07/02	Inumiya et al.
6,417,085	07/09/02	Batra et al.
6,495,885	12/17/02	Ahmad et al.
6,503,805	01/07/03	Wang et al.
6,524,901	02/25/03	Trivedi

Atty. Docket No. 5864US (02-1549.00/US)

6,552,394	04/22/03	Ahmad et al.
6,599,804	07/29/03	Bulucea et al.

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

Kevin K. Johanson Registration No. 38,506

Attorney for Applicant

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: October 20, 2003

KKJ/sls:rmh

Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Number Not yet assigned Filing Date October 20, 2003 STATEMENT BY APPLICANT First Named Inventor Ethan Williford Group Art Unit Unknown (use as many sheets as necessary) Examiner Name Unknown 5864US (02-1549.00/US) Attorney Docket Number

		Document Number	U.S. PATENT D	Name of Patentee or Applicant of		
Examiner Initials *	Cite No. ¹	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4,784,965	11/15/88	Woo et al.		
		US- 4,924,280	05/08/90	Fukuda et al.		
		US- 4,975,385	12/04/90	Beinglass et al.		
		US- 5,091,324	02/25/92	Hsu et al.		
		US- 5,364,807	11/15/94	Hwang		
		US- 5,432,126	07/11/95	Oikawa		
		US- 5,610,089	03/11/97	lwai et al.		
		US- 5,631,485	05/20/97	Wei et al.		
		US- 5,661,059	08/26/97	Liu et al.		
		US- 5,858,825	01/12/99	Alsmeier et al.		
		US- 5,978,258	11/02/99	Manning		
		US- 6,078,082	06/20/00	Bulucea		
		US- 6,081,662	06/27/00	Murakami et al.		
		US- 6,096,616	08/01/00	Nistler et al.		
		US- 6,107,129	08/22/00	Gardner et al.	10112	
		US- 6,150,204	11/21/00	Ahmad et al.		
•		US- 6,255,174	07/03/01	Yu		
·		US- 6,262,460	07/17/01	Kalnitsky et al.		
		US- 6,287,922	09/11/01	Yu et al.		
		US- 6,297,082	10/02/01	Lin et al.	2 d 4 h	
		US-6,326,254	12/04/01	Ema et al.		
		US-6,333,523	12/25/01	Sakamoto et al.	W	
_		US-6,383,856	05/07/02	Inumiya et al.		
		US-6,417,085	07/09/02	Batra et al.		
		US-6,495,885	12/17/02	Ahmad et al.		
		US-6,503,805	01/07/03	Wang et al.	. N	
		US-6,524,901	02/25/03	Trivedi	ABATE	
		US-6,552,394	04/22/03	Ahmad et al.	2 W 2 W 2	
		US-6,599,804	07/29/03	Bulucea et al.		

		FOREIGN P	ATEN	r docui	MENTS	 S		
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY					
					·			
Examiner Signature				Date Consider	ed			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 2023

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.